

100 # 710
AA
FREY. ENVIRONMENTAL, INC.

Environmental Geologists, Engineers, Assessors

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May 15, 2000
172-01

Augustine Anijelo
Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

**GROUNDWATER MONITORING WELL SAMPLING
FIRST QUARTER 2000
FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA**

Dear Mr. Anijelo:

This letter presents the results of groundwater sampling activities for the first quarter of 2000 at the site of the former Mondo Chrome facility located at 4933 Firestone Boulevard in South Gate, California (Figure 1).

SUMMARY OF ACTIVITIES

On March 28, 2000, groundwater monitoring wells MW1, MW2 and MW3 were measured for depth to water and checked for the presence of light non-aqueous phase liquids (LNAPLs). LNAPLs were not detected in wells MW1, MW2 or MW3 which were then purged and sampled according to the procedures presented in Appendix A.

Groundwater samples were analyzed for purgeable halocarbons and aromatic compounds in general accordance with EPA Method No. 8021B. Groundwater samples were also analyzed for total chromium in general accordance with EPA Method No. 200.7.

Groundwater purged from the wells is temporarily being stored on-Site in 55-gallon drums. The purged groundwater will be transported and disposed of at a State-certified recycling facility at a later date.

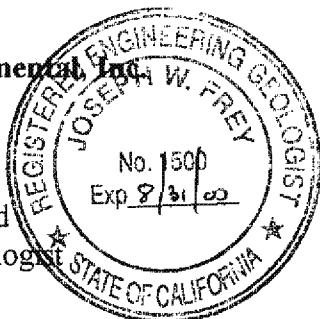
RESULTS

- Tetrachloroethene (PCE) and trichloroethene (TCE) were detected at concentrations of 368 micrograms per liter (ug/L) and 538 ug/L, respectively, in the water sample collected from well MW1. In addition, 1,1-dichloroethene (1,1-DCE) and cis-1,2-dichloroethene (cis-1,2-DCE) were detected at concentrations of 1.9 ug/L and 11 ug/L, respectively, in the water sample collected from well MW1. No other compounds analyzed as part of EPA Method No. 8021B were detected in the groundwater sample collected from MW1.
- PCE, TCE, cis-1,2-DCE, and 1,1-DCE, were detected at concentrations of 8.4 ug/L, 138 ug/L, 27 ug/L, and 0.8 ug/L, respectively, in the groundwater sample collected from well MW2. No other compounds analyzed as part of EPA Method No. 8021B were detected in the groundwater sample collected from MW2.
- PCE and TCE were detected at concentrations of 4.7 ug/L and 114 ug/L, respectively, in the groundwater sample collected from well MW3. In addition, cis-1,2-DCE, 1,1-DCE, and 1,2-dichloroethane (1,2-DCA) were detected at concentrations of 13 ug/L, 1.7 ug/L, and 0.9 ug/L, respectively, in the groundwater sample collected from well MW3. No other compounds analyzed as part of EPA Method No. 8021B were detected in the groundwater sample collected from MW3.
- Total chromium was detected at concentrations ranging from 4 milligrams per liter (mg/L) to 19 mg/L in groundwater samples collected from MW1, MW2 and MW3.
- Groundwater was estimated to flow toward the north at a gradient of 0.00075 feet per foot on March 28, 2000. A site sketch showing groundwater elevations and estimated direction of groundwater flow on March 28, 2000 is presented on Figure 2.
- Calculated groundwater elevations and chemical analytical data have been summarized in Table 1. Laboratory reports are presented in Appendix B.

Sincerely,

FREY Environmental, Inc.

Joe Frey
Principal Certified
Engineering Geologist
CEG #1500




Evan Privett
Senior Project Geologist

Enclosures:

Table 1 - Groundwater Levels and Chemical Analyses

Figure 1 - Site Location Map

Figure 2 - Site Sketch Showing Groundwater Elevations and Estimated Groundwater Flow Direction
on March 28, 2000

Appendix A - Field Procedures

Appendix B - Laboratory Results

cc: Mr. Howard Kay
The Kay Companies
475 Seventeenth Street
Suite 940
Denver, CO 80202

TABLE

TABLE 1
GROUNDWATER LEVELS AND CHEMICAL ANALYSES
FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

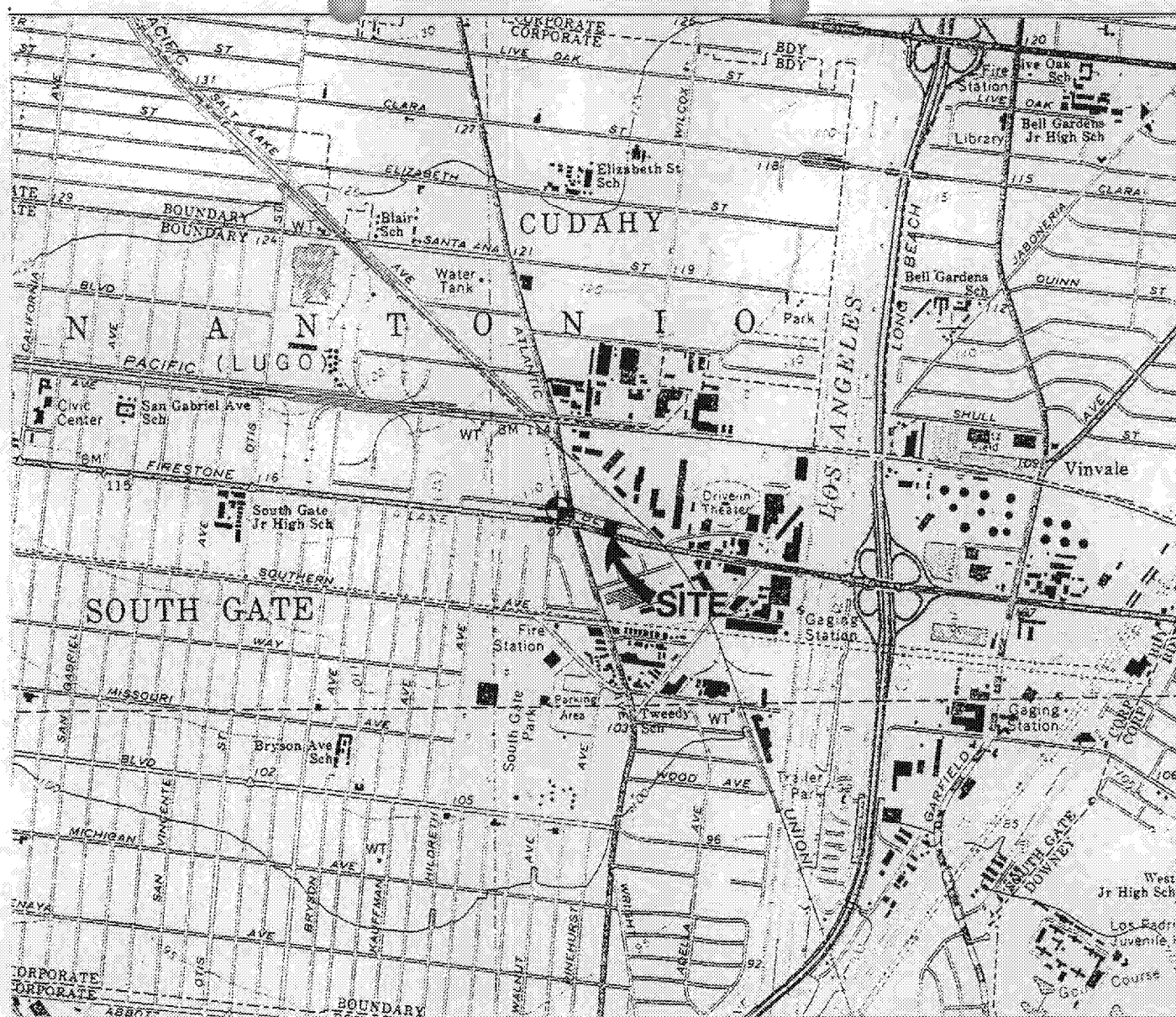
Well No.	Well Elevation (ft-msl)	Screen Interval (feet-bgs)	Date Sampled	Depth to Groundwater (feet)	Groundwater Elevation (ft-msl)	PCE ug/l (ppb)	TCE ug/l (ppb)	cis-1,2-DCE ug/l (ppb)	1,1-DCE ug/l (ppb)	Vinyl Chloride ug/l (ppb)	1,2-DCA ug/l (ppb)	Chromium ug/l (ppb)	Chromium VI ug/l (ppb)	Cadmium ug/l (ppb)
MW1	109.40	30-55	12/07/98	41.58	67.82	110	140	6.8	ND>1	ND>1.0	ND>0.5	NA	NA	NA
			03/03/99	40.71	68.69	140	190	ND>10	ND>16	ND>20	ND>10	19	ND>0.02	ND>0.004
			06/24/99	40.36	69.04	600	780	ND>25	ND>40	ND>50	ND>25	19	ND>0.02	ND>0.004
			09/17/99	40.31	69.09	707	824	9.4	1.9	1.9	ND>0.5	16	ND>0.02	ND>0.004
			12/20/99	40.35	69.05	395	635	10	1.6	ND>1.0	ND>0.5	37	ND>0.02	ND>0.003
			03/28/00	40.42	68.98	368	538	11	1.9	ND>1.0	ND>0.5	4	NA	NA
MW2	109.45	30-55	12/07/98	41.68	67.77	11	77	16	ND>1	ND>1.0	ND>0.5	NA	NA	NA
			03/03/99	40.81	68.64	6.5	130	13	ND>4	ND>5	ND>2.5	33	ND>0.02	ND>0.004
			06/24/99	40.45	69.00	20	160	13	ND>8	ND>10	ND>5	50	ND>0.02	ND>0.004
			09/17/99	40.40	69.05	15	156	21	ND>0.8	ND>1	ND>0.5	40	ND>0.02	ND>0.004
			12/20/99	40.43	69.02	27	158	18	ND>0.8	ND>1.0	ND>0.5	18	ND>0.02	ND>0.003
			03/28/00	40.38	69.07	8.4	138	27	0.8	ND>1.0	ND>0.5	19	NA	NA
MW3	109.61	30-55	12/07/98	41.78	67.83	9.3	75	10	1.7	ND>1.0	ND>0.5	NA	NA	NA
			03/03/99	40.94	68.67	5.1	100	6.4	ND>4	ND>5	ND>2.5	68	ND>0.02	ND>0.004
			06/24/99	40.59	69.02	7.4	110	7.3	ND>8	ND>10	ND>5	50	ND>0.02	ND>0.004
			09/17/99	40.56	69.05	6.1	145	12	1.2	2.3	1.2	58	ND>0.02	ND>0.004
			12/20/99	40.61	69.00	4.4	43	3.6	ND>0.8	ND>1.0	ND>0.5	37	ND>0.02	ND>0.003
			03/28/00	40.54	69.07	4.7	114	13	1.7	ND>1.0	0.9	19	NA	NA
DTSC MCLs						5	5	6	6	0.5	0.5	50		5

Notes

- 1) Well elevation recorded at top of casing.
- 2) PCE = Tetrachloroethene
- 3) TCE = Trichloroethene
- 4) cis 1,2-DCE = cis 1,2 Dichloroethene
- 5) 1,1-DCE = 1,1 Dichloroethene
- 6) 1,2-DCA = 1,2 Dichloroethane

- 7) Maximum Contaminant Levels (MCLs) are enforceable drinking water standards.
- 8) ND> - Constituent not detected above the stated concentration
- 9) NA - Not analyzed

FIGURES



EXPLANATION

- ◆ Groundwater well UNOCAL property
- MW1 Well number
- (53') Depth to groundwater in feet MSL (1994)



NORTH



SCALE IN MILES

FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Client: TEDESCO LEASING

Project No.: 172-01

FREY ENVIRONMENTAL, INC.

NOTES:

- 1) All locations and dimensions are approximate.
- 2) Base map from USGS 7.5 minute South Gate (1966, photorevised 1981), California topographic quadrangle.
- 3) Groundwater well data from FUGRO West, Inc., project no. 94-48-1320.

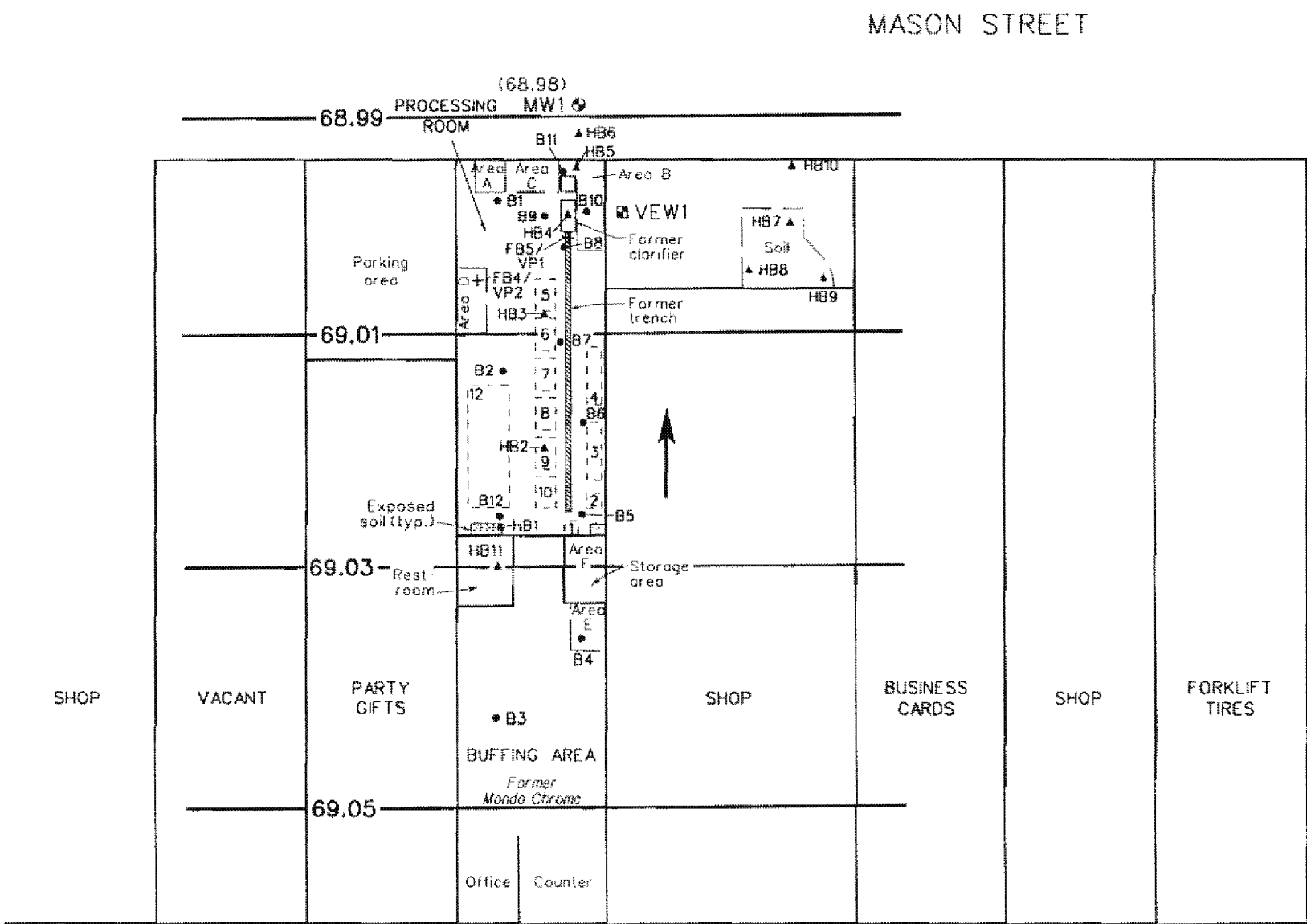
SITE LOCATION MAP

Date: JANUARY 1996

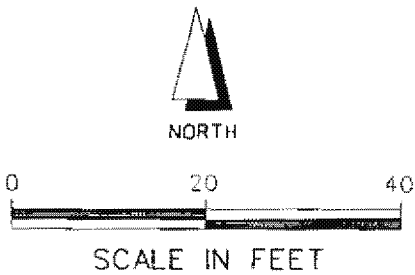
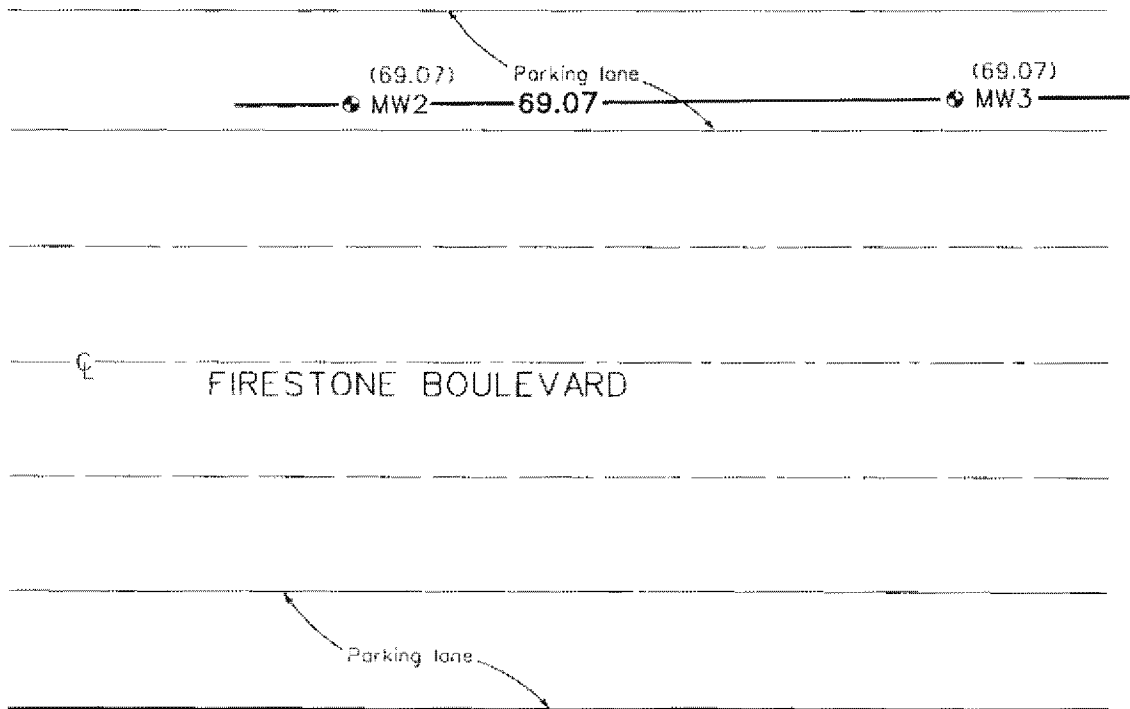
Figure: 1

EXPLANATION

- ▲ HB6 HAND AUGER BORING LOCATION
- B11 BORING LOCATION
- VEW1 VAPOR EXTRACTION WELL LOCATION
- + FB4/VP2 SOIL SAMPLE LOCATION/VAPOR PROBE LOCATION
- ⊙ MW3 GROUNDWATER MONITORING WELL LOCATION
- (69.07) With groundwater elevation in feet MSL, on March 28, 2000
- 69.07 CONTOUR OF EQUAL GROUNDWATER ELEVATION in feet MSL, on March 28, 2000
- ESTIMATED GROUNDWATER FLOW DIRECTION



- NOTES:
- 1) All locations and dimensions are approximate.
 - 2) Base map from Proposed Site Assessment, Former Mondo Chrome Facility, by Fugro West, Inc., project no. 94-48-1320, dated August 1994, and field observations made by FREY Environmental, Inc. July 1996.



FORMER MONDO CHROME FACILITY
4933 FIRESTONE BOULEVARD
SOUTH GATE, CALIFORNIA

Client: TEDESCO LEASING Project No.: 172-01

FREY ENVIRONMENTAL, INC.

SITE SKETCH SHOWING GROUNDWATER
ELEVATIONS AND ESTIMATED GROUNDWATER
FLOW DIRECTION ON MARCH 28, 2000

APPENDIX A

FIELD PROCEDURES/WATER SAMPLING DATA FORMS

WELL PURGING AND GROUND WATER SAMPLING

1. The water level, and depth to the bottom of each well, was recorded using a conductance probe prior to well purging. A clear bailer sample was taken and visually inspected for turbidity and the presence of free product.
2. The groundwater monitoring wells were purged of at least three well volumes using a submersible pump or bailer.
3. The well was allowed to recover to at least 80 percent of its original well volume prior to sampling.
4. The ground water samples were collected using a stainless steel bailer held by dedicated nylon line.
5. All items entering the well, tapes, conductance probe, bailers were cleaned prior to use and between sampling periods.
6. Groundwater collected from each monitoring well was placed into EPA approved, zero head space, 40 milliliters (mL) vials, 250 mL and 500 mL containers.
7. Each sample was labeled.
8. The samples were placed in a bag, and into an ice chest, and cooled following collection.
9. The samples were delivered to the laboratory directly after collection. Sample handling, transport, and delivery to the laboratory were documented using chain of custody procedures and appropriate Chain-of-Custody forms.

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME Mondo CHROMEDATE 3/28/00JOB NO. 172-01SAMPLING PERSONNEL Vitelio Ramirez

WELL NUMBER <u>MW1</u>	Well Diameter (ID) <u>2"</u>	Reference Point <u>TCC</u>
WATER DEPTH (ft) <u>40.42</u>	WELL DEPTH <u>55.40</u>	Feet of H2O in Well <u>14.98</u>

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (µS/cm)	TDS (ppm)	COMMENTS
9:15							Start pump
9:16	01	2	7.49	69.3	1672	14.24	dirty water
9:17	02	4	7.47	70.0	1634	14.17	dirty water
9:18	03	6	7.70	71.4	1635	14.18	dirty water
9:19	04	8					Stop pump
9:35			7.22	70.9	1626	14.12	Sample
TOTAL GALLONS PURGED		<u>8.00</u>					

SAMPLE DEPTH (FT) <u>41.74</u>	PURGE METHOD <u>2" pump</u>	PURGE PUMPING RATE (GPM) <u>2</u>
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FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	<u>HANNA #1</u>
Turbidity Meter	
Pump (Dia./Type)	<u>2" pump #1</u>
Water Level Meter	<u>SOLINST #2</u>
Bailer (Dia. x length)	<u>1.5X 36" #2</u>

SAMPLE NUMBER	# BOTTLES
<u>MW1</u>	<u>1</u>

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____) Ft x (0.65) = _____ Gallons

3 Well Volumes = _____ Gallons

2-INCH WELL: (14.98 Ft) x (0.16) = 2.39 Gallons3 Well Volumes = 7.19 Gallons

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME MCHDO CHROMEDATE 3/28/00JOB NO. 172-01SAMPLING PERSONNEL Vitelio Ramirez

WELL NUMBER <u>MW 2</u>	Well Diameter (ID) <u>2"</u>	Reference Point <u>TAC</u>
WATER DEPTH (ft) <u>40.38</u>	WELL DEPTH <u>54.14</u>	Feet of H2O in Well <u>13.76</u>

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (μS/cm)	TDS (ppm)	COMMENTS
7:41							start pump
7:42	0	2	7.28	69.9	2877	1435	dirty water
7:43	02	4	7.32	70.2	2946	1437	dirty water
7:44	03	6	7.39	69.7	2651	1467	dirty water
7:44							stop pump
8:30			7.37	69.4	2930	1465	sample
TOTAL GALLONS PURGED		<u>6.00</u>					

SAMPLE DEPTH (FT) <u>41.70</u>	PURGE METHOD <u>2" pump</u>	PURGE PUMPING RATE (GPM) <u>2</u>
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FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	<u>HANNA # 1</u>
Turbidity Meter	
Pump (Dia./Type)	<u>2" pump #1</u>
Water Level Meter	<u>SOLINST # 2</u>
Bailer (Dia. x length)	<u>1.5X 36" # 2</u>

SAMPLE NUMBER	# BOTTLES
<u>MW 2</u>	<u>3</u>

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

4-INCH WELL: (_____) Ft x (0.65) = _____ Gallons

3 Well Volumes = _____ Gallons

2-INCH WELL: 13.76 Ft x (0.16) = 2.20 Gallons3 Well Volumes = 6.60 Gallons

GROUNDWATER SAMPLING DATA

Page ____ of ____

SITE NAME MONDO CHROMEDATE 3/28/00JOB NO. 172-01SAMPLING PERSONNEL Vitelin

WELL NUMBER <u>MW 3</u>	Well Diameter (ID) <u>2"</u>	Reference Point <u>TO</u>
WATER DEPTH (ft) <u>40.54</u>	WELL DEPTH <u>54.12</u>	Feet of H ₂ O in Well <u>13.58</u>

TIME	ELAPSED TIME	GALLONS PURGED	ph	Temp (deg. F)	Cond. (µS/cm)	TDS (ppm)	COMMENTS
7:22							Start pump
7:23	01	2	7.29	66.7	3293	1642	dirty water
7:24	02	4	7.36	67.5	3235	1639	dirty water
7:25	03	6	7.37	67.9	3237	1637	dirty water
7:25							Stop pump
8:15			7.95	60.0	3259	1630	sample
TOTAL GALLONS PURGED		<u>6.00</u>					

SAMPLE DEPTH (FT)	<u>41.85</u>	PURGE METHOD	<u>1" pump</u>	PURGE PUMPING RATE (GPM)	<u>2</u>
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FIELD EQUIPMENT	MODEL NAME/ DESCRIPTION
pH Meter/EC Meter	<u>HANNA #1</u>
Turbidity Meter	
Pump (Dia./Type)	<u>2" pump #1</u>
Water Level Meter	<u>Solinst #2</u>
Bailer (Dia. x length)	<u>1.5X 36" #2</u>

SAMPLE NUMBER	# BOTTLES
<u>MW 3</u>	<u>3</u>

WELL VOLUME CALCULATIONS:

(Water Column Thickness) (Multiplier) = One Well Volume in Gallons

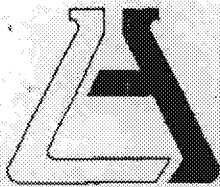
4-INCH WELL: (____ Ft) x (0.65) = _____ Gallons

3 Well Volumes = _____ Gallons

2-INCH WELL: 13.58 Ft x (0.18) = 2.47 Gallons3 Well Volumes = 6.51 Gallons

APPENDIX B

LABORATORY RESULTS



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Frey Environmental, Inc.
ATTN: Evan Privett
2817A Lafayette Ave.
Newport Beach, CA 92663

(7741)

LAB REQUEST 51239

REPORTED 04/17/2000

RECEIVED 03/30/2000

PROJECT Mondo Chrome/#172-01

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.

177050

177051

177052

Client Sample Identification

MW3

MW2

MW1

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

TESTING & CONSULTING

Chemical
Microbiological

Environmental

Order #: 177052

Client: Frey Environmental, Inc.

Matrix: WATER

Client Sample ID: MW1

Date Sampled: 03/28/2000

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
<u>200.7 ICP Total Metals - Water Only</u>					
Chromium	0.004	1	0.003	mg/L	04/04/00 MD

8021B/HVO Halogenated Volatile Organics

1,1,1-Trichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1,2,2-Tetrachloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1,2-Trichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1-Dichloroethane	ND	1	0.8	ug/L	04/11/00 DC
1,1-Dichloroethene	1.9	1	0.8	ug/L	04/11/00 DC
1,2-Dibromoethane	ND	1	1.0	ug/L	04/11/00 DC
1,2-Dichlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
1,2-Dichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,2-Dichloropropane	ND	1	0.5	ug/L	04/11/00 DC
1,3-Dichlorobenzene	ND	1	2.0	ug/L	04/11/00 DC
1,4-Dichlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
2-Chloroethylvinyl ether	ND	1	0.7	ug/L	04/11/00 DC
Bromoform	ND	1	0.5	ug/L	04/11/00 DC
Bromomethane	ND	1	1.0	ug/L	04/11/00 DC
Carbon tetrachloride	ND	1	0.7	ug/L	04/11/00 DC
Chlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
Chloroethane	ND	1	0.5	ug/L	04/11/00 DC
Chloroform	ND	1	0.5	ug/L	04/11/00 DC
Chloromethane	ND	1	1.0	ug/L	04/11/00 DC
Dibromochloromethane	ND	1	0.5	ug/L	04/11/00 DC
Dichlorobromomethane	ND	1	0.5	ug/L	04/11/00 DC
Dichlorodifluoromethane	ND	1	2.0	ug/L	04/11/00 DC
Methylene Chloride	ND	1	1.0	ug/L	04/11/00 DC
Tetrachloroethene	368	10	5.0	ug/L	04/11/00 DC
Trichloroethene	538	10	6.0	ug/L	04/11/00 DC
Trichlorofluoromethane	ND	1	0.5	ug/L	04/11/00 DC
Vinyl chloride	ND	1	1.0	ug/L	04/11/00 DC
cis-1,2-Dichloroethene	11	1	0.5	ug/L	04/11/00 DC
cis-1,3-Dichloropropene	ND	1	1.5	ug/L	04/11/00 DC
trans-1,2-Dichloroethene	ND	1	0.8	ug/L	04/11/00 DC
trans-1,3-Dichloropropene	ND	1	1.5	ug/L	04/11/00 DC

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report

Order #: 177051

Client: Frey Environmental, Inc.

Matrix: WATER

Client Sample ID: MW2

Date Sampled: 03/28/2000

Time Sampled:

Sampled By:

Analyte	Result	DF	DLR	Units	Date/Analyst
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200.7 ICP Total Metals - Water Only

Chromium	0.019	1	0.003	mg/L	04/04/00 MD
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8021B/HVO Halogenated Volatile Organics

1,1,1-Trichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1,2,2-Tetrachloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1,2-Trichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1-Dichloroethane	ND	1	0.8	ug/L	04/11/00 DC
1,1-Dichloroethene	0.8	1	0.8	ug/L	04/11/00 DC
1,2-Dibromoethane	ND	1	1.0	ug/L	04/11/00 DC
1,2-Dichlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
1,2-Dichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,2-Dichloropropane	ND	1	0.5	ug/L	04/11/00 DC
1,3-Dichlorobenzene	ND	1	2.0	ug/L	04/11/00 DC
1,4-Dichlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
2-Chloroethylvinyl ether	ND	1	0.7	ug/L	04/11/00 DC
Bromoform	ND	1	0.5	ug/L	04/11/00 DC
Bromomethane	ND	1	1.0	ug/L	04/11/00 DC
Carbon tetrachloride	ND	1	0.7	ug/L	04/11/00 DC
Chlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
Chloroethane	ND	1	0.5	ug/L	04/11/00 DC
Chloroform	ND	1	0.5	ug/L	04/11/00 DC
Chloromethane	ND	1	1.0	ug/L	04/11/00 DC
Dibromochloromethane	ND	1	0.5	ug/L	04/11/00 DC
Dichlorobromomethane	ND	1	0.5	ug/L	04/11/00 DC
Dichlorodifluoromethane	ND	1	2.0	ug/L	04/11/00 DC
Methylene Chloride	ND	1	1.0	ug/L	04/11/00 DC
Tetrachloroethene	8.4	1	0.5	ug/L	04/11/00 DC
Trichloroethene	138	5	3.0	ug/L	04/11/00 DC
Trichlorofluoromethane	ND	1	0.5	ug/L	04/11/00 DC
Vinyl chloride	ND	1	1.0	ug/L	04/11/00 DC
cis-1,2-Dichloroethene	27	1	0.5	ug/L	04/11/00 DC
cis-1,3-Dichloropropene	ND	1	1.5	ug/L	04/11/00 DC
trans-1,2-Dichloroethene	ND	1	0.8	ug/L	04/11/00 DC
trans-1,3-Dichloropropene	ND	1	1.5	ug/L	04/11/00 DC

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report

Order #: 177050

Client: Frey Environmental, Inc.

Matrix: WATER

Client Sample ID: MW3

Date Sampled: 03/28/2000

Time Sampled:

Sampled By:

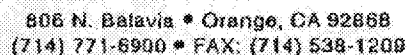
Analyte	Result	DF	DLR	Units	Date/Analyst
200.7 ICP Total Metals - Water Only					
Chromium	0.019	1	0.003	mg/L	04/04/00 MD

8021B/HVO Halogenated Volatile Organics

1,1,1-Trichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1,2,2-Tetrachloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1,2-Trichloroethane	ND	1	0.5	ug/L	04/11/00 DC
1,1-Dichloroethane	ND	1	0.8	ug/L	04/11/00 DC
1,1-Dichloroethene	1.7	1	0.8	ug/L	04/11/00 DC
1,2-Dibromoethane	ND	1	1.0	ug/L	04/11/00 DC
1,2-Dichlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
1,2-Dichloroethane	0.9	1	0.5	ug/L	04/11/00 DC
1,2-Dichloropropane	ND	1	0.5	ug/L	04/11/00 DC
1,3-Dichlorobenzene	ND	1	2.0	ug/L	04/11/00 DC
1,4-Dichlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
2-Chloroethylvinyl ether	ND	1	0.7	ug/L	04/11/00 DC
Bromoform	ND	1	0.5	ug/L	04/11/00 DC
Bromomethane	ND	1	1.0	ug/L	04/11/00 DC
Carbon tetrachloride	ND	1	0.7	ug/L	04/11/00 DC
Chlorobenzene	ND	1	1.0	ug/L	04/11/00 DC
Chloroethane	ND	1	0.5	ug/L	04/11/00 DC
Chloroform	ND	1	0.5	ug/L	04/11/00 DC
Chloromethane	ND	1	1.0	ug/L	04/11/00 DC
Dibromochloromethane	ND	1	0.5	ug/L	04/11/00 DC
Dichlorobromomethane	ND	1	0.5	ug/L	04/11/00 DC
Dichlorodifluoromethane	ND	1	2.0	ug/L	04/11/00 DC
Methylene Chloride	ND	1	1.0	ug/L	04/11/00 DC
Tetrachloroethene	4.7	1	0.5	ug/L	04/11/00 DC
Trichloroethene	114	5	3.0	ug/L	04/11/00 DC
Trichlorofluoromethane	ND	1	0.5	ug/L	04/11/00 DC
Vinyl chloride	ND	1	1.0	ug/L	04/11/00 DC
cis-1,2-Dichloroethene	13	1	0.5	ug/L	04/11/00 DC
cis-1,3-Dichloropropene	ND	1	1.5	ug/L	04/11/00 DC
trans-1,2-Dichloroethene	ND	1	0.8	ug/L	04/11/00 DC
trans-1,3-Dichloropropene	ND	1	1.5	ug/L	04/11/00 DC

DLR = Detection limit for reporting purposes, ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report



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